

DERWENT-ACC-NO: 1983-835948

DERWENT-WEEK: 198349

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TITLE: Cement blending agent prodn. - by
drying and pulverising cationic vinyl system polymer aq.
emulsion

PATENT-ASSIGNEE: HOECHST GOSEI KK[FARH]

PRIORITY-DATA: 1982JP-0069313 (April 23, 1982)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
JP 58185464 A	008	N/A	October 29, 1983	N/A
JP 87047832 B	000	N/A	October 9, 1987	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
JP 58185464A	April 23, 1982	N/A	1982JP-0069313

INT-CL (IPC): C04B013/26, C04B024/26

ABSTRACTED-PUB-NO: JP 58185464A

BASIC-ABSTRACT:

Cement blending agent comprises cationic resin powder redispersible in water, formed by drying and pulverising cationic vinyl system polymer aq. emulsion (e.g. aq. emulsion of vinyl system polymer contg. cationic cpd. such as cationic polyvinyl alcohol, quaternary ammonium salt polymer, alkyl amine, etc. or aq. emulsion or cationic vinyl polymer). Cationic vinyl polymer is e.g.

polymer of dimethylaminoethyl acrylate, vinylpyrrolidone,
etc.

The agent exhibits excellent miscibility with cement and is uniformly dispersed in cement to result in high fluidity of the blended cement, consequently cement moulding of uniform compsn. excellent in compression strength, bending strength and tensile strength can be obtd. by the use of the blending agent.

CHOSEN-DRAWING: Dwg. 0/0

TITLE-TERMS: CEMENT BLEND AGENT PRODUCE DRY PULVERISE CATION VINYL SYSTEM
POLYMER AQUEOUS EMULSION

ADDL-INDEXING-TERMS:

POLYVINYL ALCOHOL

DERWENT-CLASS: A93 L02

CPI-CODES: A12-M01; A12-M02; A12-R01; A12-S09; L02-C08;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 3002 0231 0493 3060 0906 2007 2325 2386 2504
2541 2631 2632 2635
2709 3275
Multipunch Codes: 013 04- 074 076 081 101 231 244 245 334 368
393 397 402 408
409 436 50& 52& 54- 551 567 569 570 573 58& 623 626 688

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1983-119068